

METHOD AND APPARATUS FOR MAPPING OF ATTRIBUTES  
TO NETWORKED RESOURCES

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Abstract of the Disclosure

An embodiment of the present invention provides an attribute service for computer networks. The attribute service establishes a network database that relates attributes to computer resources. The attributes included in the database are typically part of a predefined or codified set. Client computers form queries using attributes selected from the codified set. The client computers then send the queries to a server that provides the attribute service (an AS server). The AS server resolves the queries using the database. The AS server formulates a response for each query and sends it to the requesting client computer. This provides an attribute-oriented method for identifying and locating resources within computer networks.

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